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FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS' ENTERED AT 12:23:53 ON 13 FEB 2002

L1	20531 S CD18 OR MAC-1
L2	478125 S STENOSIS OR RESTENOSIS OR ANGIOPLASTY OR ATHEROSCLEROSIS OR
A	
L3	403 S L1 AND L2
L4	207 DUP REM L3 (196 DUPLICATES REMOVED)
L5	81 S L4 AND ANTIBODY
L6	14 S L5 AND ANTI-CD18


**ATCC**
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<b>ATCC Number:</b>	HB-10164 <input type="button" value="order this item"/>
<b>Organism:</b>	<i>Mus musculus</i> (B cell); <i>Mus musculus</i> (myeloma) (mouse (B cell); mouse (myeloma))
<b>Designation:</b>	IB4
<b>Depositors:</b>	Rockefeller Univ.
<b>Strain:</b>	BALB/c (B cell); BALB/c (myeloma)
<b>Tissue:</b>	B lymphocyte; hybridoma
<b>Products:</b>	immunoglobulin; monoclonal antibody; against human <b>CD18</b> (leukocyte antigen)
<b>Morphology:</b>	lymphoblast
<b>Comments:</b>	Animals were immunized with human peripheral blood monocytes. Spleen cells were fused with P3X63Ag8U.1 mouse myeloma cells. The antibody is specific for human <b>CD18</b> , and inhibits <b>CD18</b> dependent activities.
<b>Growth Properties:</b>	suspension
<b>Isotype:</b>	IgG2a; lambda light chain
<b>Subculturing:</b>	Cultures can be maintained by addition or replacement of fresh medium. Start cultures at 2 X 10 exp5 cells/ml and maintain between 1 X 10 exp5 and 1 X 10 exp6 cells/ml.
<b>Fluid Renewal:</b>	Every 2 to 3 days
<b>References:</b>	RF11081: Van Voorhis WC et al. Specific antimononuclear phagocyte monoclonal antibodies. Application to the purification of dendritic cells and the tissue localization of macrophages. J. Exp. Med. 158: 126-145, 1983 PubMed: 83240450 RF32448: Wright SD and Tuomanen E. Method of inhibiting the influx of leukocytes into organs during sepsis or other trauma. U.S. Pat. 5,147,637 dated Sept. 15, 1992 RF33674: Wright SD et al. Identification of the C3bi receptor of human monocytes and macrophages by using monoclonal antibodies. Proc. Natl. Acad. Sci. USA 80: 5699-5703, 1983 PubMed: 83300034
<b>Propagation:</b>	ATCC medium: RPMI 1640 medium, 90%; <u>fetal bovine serum</u> , 10% Temperature: 37C
<b>Patent Statement:</b>	This material is cited in a U.S. and/or other Patent and may not be used to infringe the patent claims.

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### Search Results -

Terms	Documents
L10 and antibody.clm.	105

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### Search History

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*DB=USPT,PGPB,DWPI; PLUR=YES; OP=OR*

<u>L11</u>	L10 and antibody.clm.	105	<u>L11</u>
<u>L10</u>	(beta?sub.2 or CD18 or MAC-1 or LFA-1 or 1B4) and (stenosis or restenosis or atherosclerosis or arteriosclerosis or stent or angioplasty)	601	<u>L10</u>
<u>L9</u>	(beta?sub.2 or CD18 or MAC-1 or LFA-1 or 1B4) and (reperfusion.clm.)	79	<u>L9</u>
<u>L8</u>	(beta?sub.1 or CD18 or MAC-1 or LFA-1 or 1B4) and (reperfusion.clm.)	74	<u>L8</u>
<u>L7</u>	(beta?sub.1 or CD18 or MAC-1 or LFA-1 or 1B4) and (reperfusion)	405	<u>L7</u>
<u>L6</u>	horvath-christopher-j.in.	0	<u>L6</u>
<u>L5</u>	wright-samuel-d.in. or LAW-MING-FAN-?.in.	10	<u>L5</u>
<u>L4</u>	1B4 and antibody	54	<u>L4</u>
<u>L3</u>	L1 and (CD18 or beta?sub.1 or MAC-1 or LFA-1).clm.	22	<u>L3</u>
<u>L2</u>	L1 and antibody.clm.	101	<u>L2</u>
<u>L1</u>	(beta?sub.1 or CD18 or MAC-1 or LFA-1 or 1B4) and (stenosis or restenosis or atherosclerosis or arteriosclerosis or stent or angioplasty)	585	<u>L1</u>

END OF SEARCH HISTORY